

CWSRF Benefits Reporting

Loan: 29 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Queen Anne's County	Loan Execution Date: 09/09/2005	Tracking #: WW0707	Other #:
Assistance Type: Loan	Loan Interest Rate: 1.49%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$18,252,291.00	Repayment Period: 20	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 54.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 18,252,291.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: The project consists of the improvements to the Kent Narrows Stevensville Grasonville Wastewater Treatment facility including biological nutrient removal and enhanced nutrient removal upgrade and expansion.

Facility Name: Kent Narrows/Stevensville/Grasonville Wastewater Treatment Plant

Population Served (Current) :

by the Project: 20,000

by the Facility: 200,000

Wastewater Volume (Design Flow)

by the Project: 2.8350mgd Volume 0.0000mgd

by the Facility: 3.0000mgd

Needs Categories:

II Advanced Treatment \$18,252,291.00 100 %

Discharge Information:

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☒ Surface Water ☐ Groundwater ☐ Land Application
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge
NPDES Permit Number: MD0023485 ☐ No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Middle Chesapeake Bay		02139997	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Achieve Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☐ Watershed Management Plan

Designated Surface Water Uses (Selected):

Water Contact Recreation
Protection of Aquatic Life
Agricultural Water Supply
Industrial Water Supply

Protection:

Primary
Primary
Secondary
Secondary

Restoration:

Comments:

Total Project Cost: \$34,018,817 - Other Funding: 25% funded with BNR (\$8,525,817)19% funded with Bay Restoration Funds (\$6,493,000).

The project consists of the design and construction of a Biological Nutrient Removal (BNR) and Enhanced Nutrient Removal (ENR)upgrade to achieve a yearly average total nitrogen discharge of 3